

Your North Full Facepiece Respirator

Your North respirator is designed to minimize the breathing of airborne contaminants. But it must be worn correctly to protect you. Before you use your North respirator, you should become familiar with it in uncontaminated air, learn how to inspect and put it on, and what to do during an emergency. This information is covered as part of a complete Respirator Training Program. If you have any questions on this North respirator or how to use it, see your supervisor.

Your North respirator must be:

- Properly fitted to your face during a routine (usually annual) fit test
- Kept clean and in good working condition
- Worn correctly every time



This poster demonstrates how to inspect and put on your North full facepiece respirator.

INSPECTION:

Inspect the respirator before each use. If any parts are missing or damaged replace those parts or the entire mask.



Check the facepiece seal & headstraps to make sure they are in good condition, without any holes or tears. Check the cartridge connectors to make sure they are not cracked and are fully inserted into the mask.



Check all the valves to be sure they are present and in good condition. They should be lying flat, without any distortion, tears or holes.



Check the lens to make sure it is not cracked or shows signs of crazing.

ASSEMBLY OF FILTERS AND CARTRIDGES:

If replaceable particulate filters are not used go to step 6.



For prefilters only: Insert the filter into the filter cover following the directions on the filter so it is facing the correct direction.



Snap the filter cover onto the cartridge or N750015 filter holder if a cartridge is not being used.



Thread the cartridges or filter assemblies onto the cartridge connectors in the facepiece.

PUTTING ON YOUR RESPIRATOR:

If you are wearing a hardhat, remove it before putting on your respirator, replacing it after you have put on your North respirator. If you have prescription eyewear you must use a spectacle insert.



Adjust the respirator head straps to their full outward position.



Grasp the headstrap harness, with your thumbs positioned through the straps. Spread the straps outward.



Place the headstraps on your head, pushing any hair backward and away from your forehead. Continue pulling the straps over your head until the harness is centered toward the back of your head. **DO NOT TIGHTEN AT THIS TIME.**



Your chin should be positioned inside the chin cup and the facepiece centered on your face.



Starting with the lower straps, tighten both sides evenly, or with one hand holding the front of the facepiece, use your free hand to tighten each strap alternately in small, equal increments.



If you have the 7600 five strap harness, tighten the forehead headstrap. The facepiece should be snug, comfortable and centered on your face. **DO NOT OVER TIGHTEN.**



To release the head harness after use, pull upward on the tabs until the straps slide freely.

USER SEAL CHECK:

A positive and/or negative pressure User Seal Check assures you the respirator is seated correctly and in good working order. Before performing Seal Checks exhale vigorously.



Positive Pressure Seal Check: Place the palm of your hand over the exhalation valve so it is completely sealed and exhale gently. If you have a good seal the facepiece will be pushed away from your face very slightly.



Negative Pressure Seal Check: Place the palm of each hand over the two cartridges or filters so they are completely sealed and inhale. Hold your breath for 5 seconds. If you have a good seal the facepiece will be pulled inward toward your face.

If any air leaks are detected during either check, reposition the facepiece and/or readjust the head straps. Repeat the seal check(s) until a seal is obtained.

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